Rec'd PCT/PTO 18 APR 2005 tional Application No

PS//US 03/33525

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61F2/06

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According to	International Patent Classification (IPC) or to both national classific	ration and IPC		
B. FIELDS	SEARCHED			
Minimum do	cumentation searched (classification system followed by classification $A61F$	on symbols)		
Documentat	ion searched other than minimum documentation to the extent that s	such documents are included in the fields se	earched	
Electronic da	ata base consulted during the international search (name of data ba	ise and, where practical, search terms used)	
EPO-In	ternal			
C. DOCUME	INTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the rel	evant passages	Relevant to claim No.	
X	WO 99 32051 A (BANAS CHRISTOPHER; KOWLIGI RAJAGOPAL R (US); EDWIN (US);) 1 July 1999 (1999-07-01)	E TARUN J	1	
A	page 7, line 25 - line 29 page 10, line 8 - line 11 page 10, line 24 - line 25 page 13, line 20 - line 24 figure 9		14	
P,X	US 2003/088307 A1 (SHULZE JOHN E 8 May 2003 (2003-05-08) paragraph '0013! paragraph '0019! paragraph '0049! paragraph '0061! - paragraph '00 paragraph '0069! figures 5-7		1-7,14, 15,17	
Furth	er documents are listed in the continuation of box C.	χ Patent family members are listed in	n annex.	
° Special cat	egories of cited documents :			
A documer	nt defining the general state of the art which is not ered to be of particular relevance	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
filing da "I." documer which is citation	tie at which may throw doubts on priority claim(s) or s cited to establish the publication date of another or other special reason (as specified)	 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the 		
otner m	nt referring to an oral disclosure, use, exhibition or eans at published prior to the international filing date but	document is combined with one or more ments, such combination being obviou in the art.	re other such docu-	
sater the	an the priority date claimed	*&* document member of the same patent f		
	April 2004	Date of mailing of the international sear 14/04/2004	ch report	
Name and m	ailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer		
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Amaro, H	·	



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